DUWAMISH RIVER BASIN

12113346 SPRING BROOK CREEK NEAR ORILLIA, WA--Continued

WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD. --

SPECIFIC CONDUCTANCE: July 1997 to current year (seasonal records). pH: July 1997 to current year (seasonal records). WATER TEMPERATURE: July 1997 to current year (seasonal records).

DISSOLVED OXYGEN: July 1997 to current year (seasonal records).

INSTRUMENTATION.--Water-quality monitor since July 1997. Electronic data logger with fifteen-minute recording interval. U.S. Geological Survey satellite telemeter at station.

COOPERATION: -- Water-quality monitor was also inspected by employees of the City of Kent.

REMARKS:--Specific conductance records rated as excellent, except June 11-13, July 27-Aug. 10, and Sept. 14-21, which are good. pH records rated as excellent, except July 22 to Aug. 3 and Sept. 12-30, which are good. Water temperature records rated as excellent, except July 7-21 and July 27 to Sept. 21 which are good. Due to the nature of the stream, the frequency of visits, and the effects of instrument fouling, the rating standard as described in the "Explanation of the Records" section are not specifically applied to the dissolved oxygen record. Dissolved oxygen records ranged from excellent to poor, except for Aug. 11 to Sept. 21 which ranged from excellent to fair, and Sept. 22-30 which ranged from good to poor. Additional details are available from the Tacoma Field Office.

EXTREMES FOR PERIOD OF RECORD . --

SPECIFIC CONDUCTANCE: Maximum recorded, 353 microsiemens July 11, 1999; minimum recorded, 59 microsiemens June 12, 2000. pH: Maximum recorded, 8.4 units July 27, 1998; minimum recorded, 6.5 units Sept. 18, 1997 (more than 20 percent missing record).

WATER TEMPERATURE: Maximum recorded, 20.5°C Aug. 3, 1999; minimum recorded, 8.0°C Oct. 30, 1998. DISSOLVED OXYGEN: Maximum recorded, 9.4 mg/L Nov. 4, 1998; minimum recorded, 0.1 mg/L July 11, 12, 1999.

EXTREMES FOR PERIOD OCTOBER 1999, MAY TO SEPTEMBER 2000.--

SPECIFIC CONDUCTANCE: Maximum recorded, 275 microsiemens July 13, 14; minimum recorded, 59 microsiemens June 12. pH: Maximum recorded, 7.5 units Oct. 6; minimum recorded, 6.9 units June 12, 13, July 3, Sept. 14, 15, 19, and 30. WATER TEMPERATURE: Maximum recorded, 17.8°C June 28; minimum recorded, 9.6°C Oct. 3. DISSOLVED OXYGEN: Maximum recorded, 9.2 mg/L Aug. 21; minimum recorded, 2.1 mg/L June 19.

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER		NC	VEMBER		DE	CEMBER			JANUARY	
1	244	243	243									
2	244	243	243									
3	244	243	244									
4	245	243	244									
5	244	243	244									
5	211	243	211									
6	245	241	243									
7	244											
8												
9												
10												
10												
11												
12												
13												
14												
15												
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20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
MONTH	245	241	244									

2 DUWAMISH RIVER BASIN

12113346 SPRING BROOK CREEK NEAR ORILLIA, WA--Continued

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

	ECIFIC						WATER YEA					
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY	•		MARCH			APRIL			MAY	
1												
2												
4												
5												
6 7												
8												
9 10												
11 12												
13												
14 15												
16 17												
18												
19 20												
21 22												
23												
24 25												
26												
27												
28 29												
30												
31										240	232	236
MONTH										240	232	236
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY	MAX	MIN JUNE	MEAN	MAX	MIN JULY	MEAN		MIN AUGUST	MEAN		MIN SEPTEMBE	
1	244	JUNE 235	237	248	JULY 244	246	249	AUGUST 245	247	241	SEPTEMBE 239	R 240
1 2	244 244	JUNE 235 238	237 241	248 249	JULY 244 245	246 247	249 248	AUGUST 245 244	247 246	241 242	SEPTEMBE 239 236	240 240
1 2 3 4	244 244 246 246	JUNE 235 238 238 240	237 241 242 242	248 249 249 231	JULY 244 245 136 172	246 247 165 206	249 248 248 248	245 244 244 243	247 246 246 246	241 242 245 242	239 236 196 174	240 240 236 212
1 2 3	244 244 246	JUNE 235 238 238	237 241 242	248 249 249	JULY 244 245 136	246 247 165	249 248 248	245 244 244	247 246 246	241 242 245	SEPTEMBE 239 236 196	240 240 236
1 2 3 4 5	244 244 246 246 245 246	JUNE 235 238 238 240 237	237 241 242 242 243 239	248 249 249 231 244	JULY 244 245 136 172 231 243	246 247 165 206 239	249 248 248 248 249 249	245 244 244 243 244 244	247 246 246 246 246 246	241 242 245 242 235 238	239 236 196 174 216	240 240 236 212 225 233
1 2 3 4 5	244 244 246 246 245	JUNE 235 238 238 240 237	237 241 242 242 243	248 249 249 231 244	JULY 244 245 136 172 231	246 247 165 206 239	249 248 248 248 249	245 244 244 243 244	247 246 246 246 246 246	241 242 245 242 235	239 236 196 174 216	240 240 236 212 225
1 2 3 4 5 6 7 8 9	244 244 246 246 245 246 236 237 226	JUNE 235 238 238 240 237 228 228 168 185	237 241 242 242 243 239 234 216 215	248 249 249 231 244 247 265 257 252	JULY 244 245 136 172 231 243 247 249 245	246 247 165 206 239 244 257 251 247	249 248 248 248 249 249 249 249 249	245 244 244 243 244 244 244 244 244 245	247 246 246 246 246 246 246 246 246 247	241 242 245 242 235 238 238 232 226	239 236 196 174 216 229 222 204 211	240 240 236 212 225 233 236 216 219
1 2 3 4 5 6 7 8 9	244 244 246 246 245 246 236 237 226 215	JUNE 235 238 238 240 237 228 228 168 185 186	237 241 242 242 243 239 234 216 215 202	248 249 249 231 244 247 265 257 252 247	JULY 244 245 136 172 231 243 247 249 245 245	246 247 165 206 239 244 257 251 247 246	249 248 248 248 249 249 248 247 249 248	245 244 244 243 244 244 244 244 244 245 244	247 246 246 246 246 246 246 246 246 247 246	241 242 245 242 235 238 238 232 226 217	239 236 196 174 216 229 222 204 211 107	240 240 236 212 225 233 236 216 219 136
1 2 3 4 5 6 7 8 9 10	244 244 246 246 245 246 236 237 226 215	JUNE 235 238 238 240 237 228 228 168 185 186	237 241 242 242 243 239 234 216 215 202	248 249 249 231 244 247 265 257 252 247	JULY 244 245 136 172 231 243 247 249 245 245 241	246 247 165 206 239 244 257 251 247 246	249 248 248 248 249 249 249 247 249 248	245 244 244 243 244 244 244 244 245 244 243	247 246 246 246 246 246 246 246 247 246	241 242 245 242 235 238 238 238 232 226 217	239 236 196 174 216 229 222 204 211 107	240 240 236 212 225 233 236 216 219 136
1 2 3 4 5 6 7 8 9 10	244 244 246 245 246 236 237 226 215 220 127 241	JUNE 235 238 238 240 237 228 228 168 185 186 108 59 127	237 241 242 242 243 239 234 216 215 202	248 249 249 231 244 247 265 257 252 247 246 270 275	JULY 244 245 136 172 231 243 247 249 245 245 241 243 259	246 247 165 206 239 244 257 251 247 246 243 251 268	249 248 248 249 249 249 248 247 249 248 247 249 248	245 244 244 243 244 244 244 244 245 244	247 246 246 246 246 246 246 247 246 247 246	241 242 245 242 235 238 238 238 232 226 217 192 225 236	239 236 196 174 216 229 222 204 211 107 119 192 223	240 240 240 236 212 225 233 236 216 219 136 219 136 210 231
1 2 3 4 5 6 7 8 9 10 11 12 13 14	244 244 246 246 245 246 237 226 215 220 127 241 251	JUNE 235 238 238 240 237 228 228 168 185 186 108 59 127 241	237 241 242 242 243 239 234 216 215 202 192 79 199 248	248 249 249 231 244 265 257 252 247 246 270 275 275	JULY 244 245 136 172 231 243 247 249 245 245 245 241 243 259 252	246 247 165 206 239 244 257 251 247 246 243 251 268 262	249 248 248 248 249 249 249 248 247 249 248 247 249 248	245 244 244 243 244 244 244 244 245 244 243 244 243 244 243 244 243 244	247 246 246 246 246 246 246 247 246 247 246 247 245 245	241 242 245 242 235 238 238 238 232 226 217 192 225 236 240	239 236 196 174 216 229 2204 211 107 119 192 223 230	240 240 236 212 225 233 236 216 219 136 156 210 231 237
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	244 244 246 245 245 236 237 226 215 220 127 241 251 248	JUNE 235 238 238 240 237 228 228 168 185 186 108 59 127 241 243	237 241 242 242 243 239 234 216 215 202 192 79 199 248 244	248 249 249 231 244 265 257 252 247 246 270 275 275 262	JULY 244 245 136 172 231 243 247 249 245 245 245 241 243 259 252	246 247 165 206 239 244 257 251 247 246 243 251 268 262 254	249 248 248 249 249 249 248 247 249 248 247 247 247 247 247	245 244 244 243 244 244 244 245 244 245 244 245 244 242	247 246 246 246 246 246 246 247 246 247 245 245 245	241 242 245 242 235 238 238 232 226 217 192 225 236 240 243	239 236 196 174 216 229 222 204 211 107 119 192 223 230 238	240 240 240 236 212 225 233 236 216 219 136 210 231 237 241
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	244 244 246 246 245 246 237 226 215 220 127 241 251 248	JUNE 235 238 240 237 228 228 268 168 185 186 108 59 127 241 243 243	237 241 242 242 243 239 234 216 215 202 192 79 199 248 244	248 249 249 231 244 265 257 252 247 246 270 275 275 262	JULY 244 245 136 172 231 243 247 249 245 245 245 241 243 259 252 250	246 247 165 206 239 244 257 251 247 246 243 251 262 254	249 248 248 248 249 249 249 248 247 249 248 245 247 246 245	245 244 244 243 244 244 244 244 245 244 245 244 245 244 245 244 245 244 245 244 245 244 245 244 245 244 245 244	247 246 246 246 246 246 246 247 246 247 246 247 245 245 245 245 245	241 242 245 242 235 238 238 232 226 217 192 225 236 240 243	239 236 196 174 216 229 2204 211 107 119 192 223 230 238	240 240 236 212 225 233 236 216 219 136 156 210 231 237 241
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	244 244 246 245 245 246 236 237 226 215 220 127 241 251 248 250 250 250	JUNE 235 238 238 240 237 228 228 168 185 186 108 59 127 241 243 243 229 242	237 241 242 242 243 239 234 216 215 202 192 79 199 248 244 246	248 249 249 231 244 265 257 252 247 246 270 275 275 262 264 253 249	JULY 244 245 136 172 231 243 247 249 245 245 245 241 243 259 252 250 252 246 245	246 247 165 206 239 244 257 251 247 246 243 251 268 262 254 257 249 247	249 248 248 249 249 248 247 247 248 247 247 247 247 247 247 247 245 245 251	245 244 244 243 244 244 244 245 244 245 244 245 244 245 244 245 244 245 247 247 247 247 247 247 247	247 246 246 246 246 246 246 247 246 247 245 245 245 245 245 244 243 244 243 244 243	241 242 245 242 235 238 238 238 232 226 217 192 225 236 240 243 243 243 243	239 236 196 174 216 229 222 204 211 107 119 192 223 230 238 241 242 243	240 240 236 212 225 233 236 216 219 136 156 210 231 237 241
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	244 244 246 246 245 246 237 226 215 220 127 241 251 248 250 250 250 245	JUNE 235 238 240 237 228 228 228 168 185 186 108 59 127 241 243 243 229 242 241	237 241 242 242 243 239 234 216 215 202 192 79 199 248 244 246 244 246 242	248 249 249 231 244 265 257 252 247 246 270 275 275 262 264 253 249 247	JULY 244 245 136 172 231 243 247 249 245 245 245 245 250 252 266 245 243	246 247 165 206 239 244 257 251 247 246 243 251 262 254 257 249 247	249 248 248 248 249 249 248 247 249 248 247 247 247 247 247 247 245	245 244 244 243 244 244 244 245 244 245 244 245 244 245 244 245 244 245 244 245 247 248 248 248 248 248 248 248 248 248 248	247 246 246 246 246 246 246 247 246 247 246 247 245 245 245 245 245 244 243 244 243 244 221 208	241 242 245 242 235 238 238 238 232 226 217 192 225 236 240 243 243 243 243 245 252	239 236 196 174 216 229 222 204 211 107 119 192 223 230 238 241 242 243 235	240 240 236 212 225 233 236 216 219 136 156 210 231 237 241 242 243 244 243
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	244 244 246 245 245 246 236 237 226 215 220 127 241 251 248 250 250 245 249	JUNE 235 238 238 240 237 228 228 168 185 186 108 59 127 241 243 243 229 242 241	237 241 242 242 243 239 234 216 215 202 192 79 199 248 244 246 244 246 242 244	248 249 249 231 244 265 257 252 247 246 270 275 275 262 264 253 249 247 248	JULY 244 245 136 172 231 243 247 249 245 245 245 250 252 250 252 246 245 243 242	246 247 165 206 239 244 257 251 247 246 243 251 268 262 254 257 249 247 245 245	249 248 248 249 249 248 247 249 248 247 247 247 247 246 245 245 241 245 221 238	245 244 244 243 244 244 244 245 244 245 244 245 244 245 244 245 247 247 248 249 241 241 242 242 243 244 245 244 245 244 245 244 245 246 246 246 246 246 246 246 246 246 246	247 246 246 246 246 246 246 247 246 247 245 245 245 245 245 245 245 241 243 244 221 208 231	241 242 245 242 235 238 238 232 226 217 192 225 236 240 243 243 243 245 252 235	239 236 196 197 216 229 222 204 211 107 119 192 223 230 238 241 242 243 235 230	240 240 236 212 225 233 236 216 219 136 156 210 231 237 241 242 243 244 243 232
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	244 244 246 246 245 246 237 226 215 220 127 241 251 248 250 250 250 245	JUNE 235 238 240 237 228 228 228 168 185 186 108 59 127 241 243 243 229 242 241	237 241 242 242 243 239 234 216 215 202 192 79 199 248 244 246 244 246 242	248 249 249 231 244 265 257 252 247 246 270 275 275 262 264 253 249 247	JULY 244 245 136 172 231 243 247 249 245 245 245 245 250 252 266 245 243	246 247 165 206 239 244 257 251 247 246 243 251 262 254 257 249 247	249 248 248 248 249 249 248 247 249 248 247 249 248 245 247 246 245 245 245 241 245 245 241	245 244 244 243 244 244 244 245 244 245 244 245 244 245 244 245 244 245 244 245 247 248 248 248 248 248 248 248 248 248 248	247 246 246 246 246 246 246 247 246 247 246 247 245 245 245 245 245 244 243 244 243 244 221 208	241 242 245 242 235 238 238 238 232 226 217 192 225 236 240 243 243 243 243 245 252	239 236 196 174 216 229 222 204 211 107 119 192 223 230 238 241 242 243 235	240 240 236 212 225 233 236 216 219 136 156 210 231 237 241 242 243 244 243
1 2 3 4 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	244 244 246 245 245 246 236 237 226 215 220 127 241 251 248 250 250 245 249 249 248	JUNE 235 238 238 240 237 228 228 168 185 186 108 59 127 241 243 243 229 242 241 241 242	237 241 242 242 243 239 234 216 215 202 192 79 199 248 244 246 242 244 246 242 244 246 242 244	248 249 249 231 244 247 265 257 252 247 246 270 275 275 262 264 253 249 247 248 248 248 248	JULY 244 245 136 172 231 243 247 249 245 245 245 245 250 252 250 252 246 245 243 242 244 244	246 247 165 206 239 244 257 251 247 246 243 251 268 262 254 257 249 247 245 245 245 245	249 248 248 248 249 248 247 248 247 248 247 247 247 247 245 245 245 241 238	245 244 244 243 244 244 244 244 245 244 245 244 245 244 245 247 247 248 249 241 241	247 246 246 246 246 246 246 247 246 247 245 245 245 245 245 245 241 243 244 221 208 231 240 240 240	241 242 245 242 235 238 238 232 226 217 192 225 236 240 243 243 245 245 245 245 245 245 245 246 247	239 236 196 197 216 229 222 204 211 107 119 192 223 230 238 241 242 243 235 230 235 245	240 240 240 236 212 225 233 236 216 219 136 156 210 231 237 241 242 243 244 243 232 245 245
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	244 244 246 246 245 246 236 237 226 215 220 127 241 251 248 250 250 250 249 249 248	JUNE 235 238 238 240 237 228 228 168 185 186 108 59 127 241 243 243 229 244 241 241 244	237 241 242 242 243 239 234 216 215 202 192 79 199 248 244 246 244 246 244 246 244 246 244	248 249 249 231 244 247 265 257 252 247 246 270 275 262 264 253 249 247 248	JULY 244 245 136 172 231 243 247 249 245 245 245 245 241 243 259 250 252 246 245 243 242 244 244	246 247 165 206 239 244 257 251 247 246 243 251 268 262 254 257 249 247 245 245	249 248 248 248 249 249 248 247 249 248 247 247 247 247 247 247 245 245 245 241 238	245 244 244 243 244 244 244 244 245 244 245 244 245 244 245 247 247 248 249 241 241 242 243 244 244 244 245 244 245 244 245 244 245 244 245 246 246 246 246 246 246 246 246 246 246	247 246 246 246 246 246 246 247 246 247 245 245 245 245 245 245 245 245 245 241 221 208 231	241 242 245 242 235 238 238 232 226 217 192 225 236 240 243 243 243 243 245 245 245 245 247 247 248 248 248 248 248 248 248 248 248 248	239 236 196 1974 216 229 222 204 211 107 119 192 223 230 238 241 242 243 235	240 240 236 212 225 233 236 216 219 136 156 210 231 237 241 242 243 244 243 244 243 232
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	244 244 246 246 245 246 236 237 226 215 220 127 241 251 248 250 250 249 249 248 248 250 250	JUNE 235 238 238 240 237 228 228 168 185 186 108 59 127 241 243 243 229 242 241 241 242 244 242 243 243	237 241 242 242 243 239 234 216 215 202 192 79 199 248 244 246 242 244 246 242 244 245 246	248 249 249 231 244 247 265 257 252 247 246 270 275 262 264 253 249 247 248 248 248 248 252 249	JULY 244 245 136 172 231 243 247 249 245 245 245 241 243 259 252 250 252 246 245 244 242 244 244 242 243	246 247 165 206 239 244 257 251 247 246 243 251 268 262 254 257 249 247 245 245 245 245 245 246 244 244	249 248 248 249 249 248 247 247 247 247 247 245 245 245 245 245 245 245 245 245 245	245 244 244 243 244 244 244 245 244 245 244 245 244 245 244 245 241 242 243 243 244 245 244 245 244 245 244 245 244 245 244 245 244 245 244 245 244 245 244 245 246 246 246 247 247 248 248 248 248 248 248 248 248 248 248	247 246 246 246 246 246 246 247 246 247 245 245 245 245 245 241 208 231 240 242 243 244 243 244 254 244 245 244 245 245 245 245 245	241 242 245 242 235 238 238 232 226 217 192 225 236 240 243 243 245 252 235 245 240 243 245 245 245 245 246 247	239 236 196 197 216 229 222 204 211 107 119 192 223 230 238 241 242 243 235 230 235 245 243	240 240 236 212 225 233 236 216 219 136 156 210 231 237 241 242 243 244 243 244 243 244 243 245 244 243
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	244 244 246 246 245 246 237 226 215 220 127 241 251 248 250 250 250 245 249 248 248 250 250 250 250 250 250 250 250 250 250	JUNE 235 238 238 240 237 228 228 168 185 186 108 59 127 241 243 243 229 2442 241 241 242 243 243 243 243 243 243 243 243	237 241 242 242 243 239 234 216 215 202 192 79 199 248 244 246 244 246 244 246 244 246 244 246 244 246 246	248 249 249 231 244 247 265 257 252 247 246 270 275 262 264 253 249 247 248 248 252 249 246 249 246 248 248 249 246 247 248 248 249 249 249 249 249 249 249 249 249 249	JULY 244 245 136 172 231 243 247 249 245 245 245 241 243 259 252 250 252 246 245 242 244 244 244 242 243 243	246 247 165 206 239 244 257 251 247 246 243 251 262 254 257 249 247 245 245 245 245 246 244 244	249 248 248 248 249 249 248 247 249 248 247 247 246 245 245 251 238 241 243 245 252 252	245 244 244 243 244 244 244 245 244 245 244 245 244 245 244 245 241 242 243 243 244 242 243 243 244 242 243 244 242 243 244 245 244 245 244 245 244 245 244 245 244 245 246 246 246 246 246 247 247 248 248 248 248 248 248 248 248 248 248	247 246 246 246 246 246 246 247 246 247 245 245 245 245 245 245 245 245 245 245	241 242 245 242 235 238 238 232 226 217 192 225 236 240 243 243 243 243 245 225 235 249 246 247 248	239 236 196 1974 216 229 2204 211 107 119 192 223 230 238 241 242 243 235 230 235 245 247 242 243 242 243 242	240 240 236 212 225 233 236 216 219 136 156 210 231 237 241 242 243 244 243 232 245 245 244 243 244 243
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	244 244 246 246 245 246 236 237 226 215 220 127 241 251 248 250 250 249 248 248 248 250 250 250 249 249 250 250	JUNE 235 238 238 240 237 228 228 168 185 186 108 59 127 241 243 243 229 242 241 241 242 243 243 243 243 243 243	237 241 242 242 243 239 234 216 215 202 192 79 199 248 244 246 244 246 242 244 245 246 244 245 246 244 245 246	248 249 249 231 244 247 265 257 252 247 246 270 275 262 264 253 249 247 248 248 252 249 246 252 247	JULY 244 245 136 172 231 243 247 249 245 245 245 241 243 259 252 250 252 246 245 244 242 244 242 243 244 242 243	246 247 165 206 239 244 257 251 247 246 243 251 268 262 254 257 249 247 245 245 245 245 245 244 244 244	249 248 248 248 249 248 249 248 247 247 247 247 247 245 245 221 238 241 243 246 245 252 244 245 241 248	245 244 244 243 244 244 244 244 245 244 245 244 245 244 245 241 245 241 242 243 244 245 241 242 243 244 245 244 245 244 245 244 245 244 245 244 245 244 245 244 245 246 246 247 247 248 248 248 248 248 248 248 248 248 248	247 246 246 246 246 246 246 247 246 247 245 245 245 245 241 208 231 240 242 243 244 221 208 231	241 242 245 242 235 238 238 232 226 217 192 225 236 240 243 243 243 245 252 235 235 249 246 247 248 244	239 236 196 1974 216 229 222 204 211 107 119 192 223 230 238 241 242 243 235 245 243 245 243 242 243 243 245 244 243	240 240 236 212 225 233 236 216 219 136 156 210 231 237 241 242 243 244 243 244 243 245 244 243 244 243
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	244 244 246 246 245 246 237 226 215 220 127 241 251 248 250 250 250 245 249 248 248 250 250 250 250 250 250 250 250 250 250	JUNE 235 238 238 240 237 228 228 168 185 186 108 59 127 241 243 243 229 2442 241 241 242 243 243 243 243 243 243 243 243	237 241 242 242 243 239 234 216 215 202 192 79 199 248 244 246 244 246 244 246 244 246 244 246 244 246 246	248 249 249 231 244 247 265 257 252 247 246 270 275 262 264 253 249 247 248 248 252 249 246 248 248 248 249 246 246 247 247 248 248 249 249 249 249 249 249 249 249 249 249	JULY 244 245 136 172 231 243 247 249 245 245 245 241 243 259 252 250 252 246 245 242 244 244 244 242 243 243	246 247 165 206 239 244 257 251 247 246 243 251 262 254 257 249 247 245 245 245 245 246 244 244	249 248 248 248 249 249 248 247 249 248 247 247 246 245 245 251 238 241 243 245 252 252	245 244 244 243 244 244 244 245 244 245 244 245 244 245 244 245 241 242 243 243 244 242 243 243 244 242 243 244 242 243 244 245 244 245 244 245 244 245 244 245 244 245 246 246 246 246 246 247 247 248 248 248 248 248 248 248 248 248 248	247 246 246 246 246 246 246 247 246 247 245 245 245 245 245 245 245 245 245 245	241 242 245 242 235 238 238 232 226 217 192 225 236 240 243 243 243 243 245 225 235 249 246 247 248	239 236 196 1974 216 229 2204 211 107 119 192 223 230 238 241 242 243 235 230 235 245 247 242 243 242 243 242	240 240 236 212 225 233 236 216 219 136 156 210 231 237 241 242 243 244 243 232 245 245 244 243 243 244 243
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	244 244 246 246 245 246 237 226 215 220 127 241 251 248 250 250 249 248 249 248 250 250 250 250 250 250 250 250 250 250	JUNE 235 238 240 237 228 228 168 185 186 108 59 127 241 243 243 243 243 244 244 244 244 244 244	237 241 242 243 239 234 216 215 202 192 79 199 248 244 246 244 246 244 245 246 244 245 246 244 245 246 244 245 246 244 248	248 249 249 231 244 247 265 257 252 247 246 270 275 262 264 253 249 247 248 248 248 248 249 246 246 248 251 249	JULY 244 245 136 172 231 243 247 245 245 245 245 245 241 243 252 250 252 246 243 242 244 244 244 242 243 243 243 243	246 247 165 206 239 244 257 251 247 246 243 251 268 262 254 257 249 247 245 245 245 245 244 244 244	249 248 248 248 249 249 248 247 249 248 247 247 246 245 245 221 238 241 243 245 225 244 245 221 238 241 243 245 245 247 248 248 247 249 248 247 249 248 247 249 248 247 249 248 247 247 249 248 247 247 247 249 248 247 247 247 247 247 247 247 247 247 247	245 244 244 243 244 244 244 245 244 245 244 245 244 245 241 245 241 242 243 244 245 241 242 243 244 242 243 244 242 243 244 245 244 245 244 245 244 245 244 245 244 245 246 247 248 248 248 248 248 248 248 248 248 248	247 246 246 246 246 246 246 247 246 247 245 245 245 245 245 245 241 242 243 244 221 208 231 240 242 243 244 245 245 245 245 246 247 248 248 248 248 248 248 248 248 248 248	241 242 245 242 235 238 238 232 226 217 192 225 236 240 243 243 243 243 245 252 235 249 249 244 244 244 244 244 248 242	239 236 196 174 216 229 222 204 211 107 119 192 223 230 238 241 242 243 235 230 235 241 242 243 243 242 243 244 244 243 244 244	240 240 236 212 225 233 236 216 219 136 156 210 231 237 241 242 243 242 244 243 242 244 243 242 244 243
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	244 244 246 246 245 246 237 226 215 220 127 241 251 248 250 250 250 245 249 248 248 250 250 250 250 250 250 250 250 250	JUNE 235 238 238 240 237 228 228 228 168 185 186 108 59 127 241 243 243 229 242 241 241 241 242 243 243 243 243 243 243 243 243 243	237 241 242 242 243 239 234 216 215 202 192 79 199 248 244 246 244 246 242 244 246 242 244 246 242 244 246 242 244 246 242 244 246 242 244 246 242 244 248 248 248 248	248 249 249 231 244 247 265 257 252 247 246 270 275 262 264 253 249 247 248 248 252 249 246 246 248 251 249 249	JULY 244 245 136 172 231 243 247 249 245 245 245 241 243 250 252 246 245 241 243 242 244 244 242 243 243 243 244 244	246 247 165 206 239 244 257 251 247 246 243 251 262 254 257 249 247 245 245 245 245 246 244 244 244	249 248 248 249 249 249 248 247 249 248 247 247 246 245 245 245 241 238 241 243 244 245 252	245 244 244 243 244 244 244 245 244 245 244 245 244 245 241 245 241 242 243 243 244 242 243 244 242 243 244 242 243 244 242 243 244 244	247 246 246 246 246 246 246 247 246 247 246 247 245 245 245 241 208 231 240 242 243 244 221 208 231	241 242 245 242 235 238 238 238 232 226 217 192 225 236 240 243 243 243 245 245 249 246 247 248 244 248 244 248 242 256	239 236 196 1974 216 229 2204 211 107 119 192 223 230 238 241 242 243 243 242 243 242 243 241 240 240 255	240 240 236 212 225 233 236 216 219 136 156 210 231 237 241 242 243 232 245 244 243 244 243 244 243 244 243 244 243 244 243

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

12113346 SPRING BROOK CREEK NEAR ORILLIA, WA--Continued

DAY	MAX	MIN I	MEDTAN	MAX	MTN	MEDIAN	MAX	MTN	MEDIAN	MAX	MTN	MEDIAN
2711	11111					I'ILDII'II						
		OCTOBER			OVEMBER		DE				JANUAR'	
1 2	7.5 7.5	7.2 7.4	7.4 7.4									
3	7.5	7.4	7.4									
4 5	7.5 7.4	7.4 7.4	7.5 7.4									
6 7	7.5	7.4	7.4									
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26												
27												
28 29												
30												
31												
MAX	7.5	7.4	7.5									
MIN	7.4	7.2	7.4									
D311	24274		ALD TANK	242.17		MEDIAN	147.17	14737	MEDIAN			MEDIAN
DAY	MAX	MIN I	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
DAY		MIN I FEBRUARY			MIN MARCH	MEDIAN		MIN APRIL	MEDIAN	MAX	MIN MAY	MEDIAN
1		FEBRUARY			MARCH			APRIL			MAY	
1 2	1	FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4	 	FEBRUARY 	 	 	MARCH	 	 	APRIL	 	 	MAY 	
1 2 3	 	FEBRUARY 	 	 	MARCH		 	APRIL	 		MAY 	
1 2 3 4 5		FEBRUARY		 	MARCH	 	 	APRIL	 		MAY	
1 2 3 4 5	 	FEBRUARY		 	MARCH	 	==== ==== ==== ====	APRIL	 	=== === === ===	MAY	===
1 2 3 4 5		FEBRUARY			MARCH	 	 	APRIL	 		MAY	
1 2 3 4 5 6 7 8	1222 1222 1222 1223 1224 1224 1225 1226 1226 1226 1226 1226 1226 1226	FEBRUARY		 	MARCH		 	APRIL		==== ==== ==== ====	MAY	====
1 2 3 4 5 6 7 8		FEBRUARY			MARCH	 		APRIL	 		MAY	==== ==== ==== ====
1 2 3 4 5 6 7 8 9 10	11 121 121 122 123 123 123 123 123 123 1	FEBRUARY			MARCH	 		APRIL			MAY	
1 2 3 4 5 6 7 8 9 10		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1000 1000 1000 1000 1000 1000 1000 100	FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 25 26 27 28 28 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 31 31 31 31 31 31 31 31 31 31 31		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20		FEBRUARY			MARCH			APRIL			MAY	

4 DUWAMISH RIVER BASIN

12113346 SPRING BROOK CREEK NEAR ORILLIA, WA--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

	F11,	WAILIN,	WITCHE, F.	LELD, SIAN	DAILD OIN.	IID, WAIE	K IBAK OC	IODER IJ	JJ 10 BEF1	LEMDER 200	o	
DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		JUNE			JULY			AUGUST			SEPTEMB:	ER
1 2 3 4 5	7.3 7.3 7.3 7.3 7.3	7.3 7.2 7.2 7.2 7.2	7.3 7.3 7.3 7.2 7.2	7.2 7.2 7.1 7.1 7.1	7.1 7.1 6.9 7.0 7.1	7.1 7.1 7.0 7.1 7.1	7.2 7.4 7.3 7.4 7.3	7.2 7.2 7.2 7.2 7.2	7.2 7.2 7.2 7.2 7.3	7.3 7.3 7.3 7.2 7.4	7.3 7.3 7.1 7.1 7.2	7.3 7.3 7.2 7.2 7.3
6 7 8 9 10	7.3 7.3 7.2 7.2 7.2	7.1 7.2 7.1 7.1 7.1	7.2 7.2 7.2 7.2 7.2	7.2 7.2 7.2 7.2 7.2	7.1 7.1 7.1 7.1 7.1	7.1 7.1 7.1 7.2 7.2	7.3 7.3 7.4 7.3 7.4	7.2 7.2 7.2 7.2 7.2	7.3 7.3 7.3 7.2 7.3	7.4 7.3 7.4 7.3 7.3	7.2 7.3 7.2 7.2 7.0	7.3 7.3 7.3 7.3 7.1
11 12 13 14 15	7.2 7.1 7.2 7.2 7.2	7.1 6.9 6.9 7.1 7.1	7.2 6.9 7.1 7.1	7.2 7.2 7.2 7.2 7.2	7.1 7.1 7.1 7.1 7.2	7.2 7.2 7.2 7.2 7.2	7.4 7.3 7.3 7.3 7.4	7.3 7.3 7.3 7.3 7.3	7.3 7.3 7.3 7.3 7.3	7.2 7.3 7.2 7.3 7.1	7.0 7.1 7.0 6.9 6.9	7.1 7.1 7.1 7.1 7.0
16 17 18 19 20	7.2 7.3 7.2 7.2 7.2	7.1 7.1 7.1 7.1 7.1	7.2 7.2 7.1 7.2 7.2	7.2 7.2 7.2 7.2 7.2	7.1 7.1 7.1 7.2 7.1	7.2 7.2 7.2 7.2 7.2	7.3 7.3 7.3 7.2	7.3 7.3 7.0 7.0 7.1	7.3 7.3 7.2 7.1 7.2	7.2 7.1 7.1 7.0 7.1	7.0 7.0 7.0 6.9 7.0	7.0 7.0 7.0 7.0 7.0
21 22 23 24 25	7.3 7.3 7.3 7.3 7.3	7.2 7.2 7.2 7.2 7.2	7.2 7.2 7.2 7.2 7.2	7.2 7.2 7.2 7.2 7.2	7.2 7.2 7.2 7.2 7.2	7.2 7.2 7.2 7.2 7.2	7.4 7.3 7.3 7.3 7.3	7.2 7.3 7.2 7.2 7.2	7.2 7.3 7.3 7.3 7.2	7.1 7.1 7.1 7.2 7.2	7.0 7.1 7.1 7.1 7.1	7.0 7.1 7.1 7.1 7.1
26 27 28 29 30 31	7.3 7.2 7.1 7.2 7.2	7.1 7.1 7.1 7.1 7.1	7.2 7.1 7.1 7.1 7.1	7.2 7.3 7.3 7.3 7.2 7.2	7.2 7.2 7.2 7.2 7.2 7.2	7.2 7.2 7.2 7.2 7.2 7.2	7.3 7.3 7.3 7.3 7.2 7.3	7.1 7.2 7.3 7.2 7.2 7.2	7.2 7.2 7.3 7.3 7.2 7.2	7.2 7.2 7.2 7.1 7.0	7.1 7.1 7.1 7.0 6.9	7.1 7.1 7.1 7.1 7.0
MAX MIN	7.3 7.1	7.3 6.9	7.3 6.9	7.3 7.1	7.2 6.9	7.2 7.0	7.4 7.2	7.3 7.0	7.3 7.1	7.4 7.0	7.3 6.9	7.3 7.0
YEAR	MAX MIN MEDIAN		MAX	KIMUM 7.5 KIMUM 7.4 KIMUM 7.5	MINIMU	м 6.9						

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER	2	N	OVEMBER		DE	CEMBER			JANUARY	7.
1	11.5	10.0	10.5									
2	11.5	10.0	10.5									
3	11.0	9.5	10.5									
4	11.5	10.0	10.5									
5	11.5	11.0	11.0									
6	12.0	11.0	11.5									
7		11.5										
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
MONTH	12.0	9.5	10.8									

5

12113346 SPRING BROOK CREEK NEAR ORILLIA, WA--Continued TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1												
2												
3 4												
5												
6												
7												
8 9												
10												
11												
12												
13												
14 15												
16												
17 18												
19												
20												
21												
22												
23 24												
25												
26												
27												
28												
29 30										12.0		
31										12.0	11.5	11.5
MONTH										12.0	11.5	11.5
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY	MAX		MEAN	MAX		MEAN			MEAN	MAX	MIN SEPTEMBE	
		JUNE			JULY			AUGUST			SEPTEMBE	IR.
1	14.5	JUNE 11.0	12.5	14.0	JULY 13.0	13.5	16.5	AUGUST	15.5	14.0	SEPTEMBE	13.0
1 2	14.5 15.0	JUNE 11.0 12.5	12.5 13.5	14.0 14.0	JULY 13.0 12.5	13.5 13.5	16.5 16.0	AUGUST 15.0 14.0	15.5 15.0	14.0 13.5	12.5 12.0	13.0 12.5
1 2 3 4	14.5 15.0 15.5 16.5	JUNE 11.0	12.5	14.0	JULY 13.0	13.5	16.5	AUGUST	15.5	14.0	SEPTEMBE	13.0
1 2 3	14.5 15.0 15.5	JUNE 11.0 12.5 11.5	12.5 13.5 13.5	14.0 14.0 15.0	JULY 13.0 12.5 13.5	13.5 13.5 14.0	16.5 16.0 15.5	15.0 14.0 13.5	15.5 15.0 14.5	14.0 13.5 14.5	12.5 12.0 12.5	13.0 12.5 13.0
1 2 3 4	14.5 15.0 15.5 16.5	JUNE 11.0 12.5 11.5 13.0	12.5 13.5 13.5 14.5	14.0 14.0 15.0 14.5	JULY 13.0 12.5 13.5 13.0	13.5 13.5 14.0 13.5	16.5 16.0 15.5 16.5	15.0 14.0 13.5 14.0	15.5 15.0 14.5 15.0	14.0 13.5 14.5 14.5	12.5 12.0 12.5 13.0	13.0 12.5 13.0 13.5
1 2 3 4 5	14.5 15.0 15.5 16.5 15.0 14.0	JUNE 11.0 12.5 11.5 13.0 13.5 12.5 12.5	12.5 13.5 13.5 14.5 14.5 13.5 13.5	14.0 14.0 15.0 14.5 15.0	JULY 13.0 12.5 13.5 13.0 12.0 13.0 13.0	13.5 13.5 14.0 13.5 13.5	16.5 16.0 15.5 16.5 16.0	AUGUST 15.0 14.0 13.5 14.0 13.5 14.5 14.0	15.5 15.0 14.5 15.0 15.0	14.0 13.5 14.5 14.5 13.0	12.5 12.0 12.5 13.0 12.0 12.0	13.0 12.5 13.0 13.5 12.5
1 2 3 4 5 6 7 8	14.5 15.0 15.5 16.5 15.0 14.0 13.0 14.5	JUNE 11.0 12.5 11.5 13.0 13.5 12.5 12.5 12.5	12.5 13.5 13.5 14.5 14.5 13.5 13.0 13.0	14.0 14.0 15.0 14.5 15.0 16.0 14.5	JULY 13.0 12.5 13.5 13.0 12.0 13.0 13.0 13.0 13.5	13.5 13.5 14.0 13.5 13.5 14.0 14.5 14.0	16.5 16.0 15.5 16.0 15.5 15.5	AUGUST 15.0 14.0 13.5 14.0 13.5 14.0 13.5	15.5 15.0 14.5 15.0 15.0 15.0	14.0 13.5 14.5 14.5 13.0 14.0 13.0	SEPTEMBE 12.5 12.0 12.5 13.0 12.0 12.0 13.0 13.0	13.0 12.5 13.0 13.5 12.5 13.0 12.5 13.0
1 2 3 4 5	14.5 15.0 15.5 16.5 15.0 14.0	JUNE 11.0 12.5 11.5 13.0 13.5 12.5 12.5	12.5 13.5 13.5 14.5 14.5 13.5 13.5	14.0 14.0 15.0 14.5 15.0	JULY 13.0 12.5 13.5 13.0 12.0 13.0 13.0	13.5 13.5 14.0 13.5 13.5	16.5 16.0 15.5 16.5 16.0	AUGUST 15.0 14.0 13.5 14.0 13.5 14.5 14.0	15.5 15.0 14.5 15.0 15.0	14.0 13.5 14.5 14.5 13.0	12.5 12.0 12.5 13.0 12.0 12.0	13.0 12.5 13.0 13.5 12.5
1 2 3 4 5 6 7 8 9	14.5 15.0 15.5 16.5 15.0 14.0 13.0 14.5 13.5	JUNE 11.0 12.5 11.5 13.0 13.5 12.5 12.5 12.5 12.0	12.5 13.5 13.5 14.5 14.5 13.0 13.0 12.5	14.0 14.0 15.0 14.5 15.0 16.0 14.5 14.5	JULY 13.0 12.5 13.5 13.0 12.0 13.0 13.0 13.0 13.5 13.0 13.0	13.5 13.5 14.0 13.5 13.5 14.0 14.5 14.0 14.0	16.5 16.0 15.5 16.5 16.0 15.5 16.0 15.5	AUGUST 15.0 14.0 13.5 14.0 13.5 14.0 13.5	15.5 15.0 14.5 15.0 15.0 15.0 14.5 14.5 14.5	14.0 13.5 14.5 14.5 13.0 14.0 13.0 14.5 13.5	12.5 12.0 12.5 13.0 12.0 12.0 12.5 12.0 13.0 12.5 13.0	13.0 12.5 13.0 13.5 12.5 13.0 12.5 13.0 14.0
1 2 3 4 5 6 7 8 9 10	14.5 15.0 15.5 16.5 15.0 14.0 13.0 14.5 13.5 13.0	JUNE 11.0 12.5 11.5 13.0 13.5 12.5 12.5 12.0 12.0	12.5 13.5 13.5 14.5 14.5 13.0 13.0 12.5 12.5	14.0 14.0 15.0 14.5 15.0 16.0 14.5 14.5 14.5	JULY 13.0 12.5 13.5 13.0 12.0 13.0 13.0 13.0 13.5 13.0 13.0	13.5 13.5 14.0 13.5 13.5 14.0 14.5 14.0 13.5	16.5 16.0 15.5 16.5 16.0 15.5 16.0 15.5 16.0 15.0	AUGUST 15.0 14.0 13.5 14.0 13.5 14.5 14.0 14.0 13.5	15.5 15.0 14.5 15.0 15.0 14.5 14.5 14.5 14.5	14.0 13.5 14.5 14.5 13.0 14.0 13.0 14.5 13.5 14.5	SEPTEMBE 12.5 12.0 12.5 13.0 12.0 12.5 13.0 12.5 13.0 13.5	13.0 12.5 13.0 13.5 12.5 13.0 12.5 13.5 13.0 14.0
1 2 3 4 5 6 7 8 9	14.5 15.0 15.5 16.5 15.0 14.0 13.0 14.5 13.5 13.5 14.5 14.5 14.5	JUNE 11.0 12.5 11.5 13.0 13.5 12.5 12.5 12.5 12.0 12.0 11.5 13.5 13.0	12.5 13.5 14.5 14.5 14.5 13.0 13.0 12.5 12.5	14.0 14.0 15.0 14.5 15.0 16.0 14.5 14.5 14.5	JULY 13.0 12.5 13.5 13.0 12.0 13.0 13.0 13.0 13.5 13.0 13.0	13.5 13.5 14.0 13.5 13.5 14.0 14.5 14.0 13.5	16.5 16.0 15.5 16.5 16.0 15.5 16.0 15.0 14.5	AUGUST 15.0 14.0 13.5 14.0 13.5 14.0 13.5	15.5 15.0 14.5 15.0 15.0 14.5 14.5 14.5 14.5 14.5 14.5	14.0 13.5 14.5 14.5 13.0 14.0 13.0 14.5 13.5 14.5	12.5 12.0 12.5 13.0 12.0 12.0 12.5 12.0 13.0 12.5 13.0	13.0 12.5 13.0 12.5 13.5 12.5 13.0 12.5 13.5 13.0 14.0 13.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14	14.5 15.5 16.5 16.5 15.0 14.0 13.0 14.5 13.5 13.0 14.5 15.0 14.5	JUNE 11.0 12.5 11.5 13.0 13.5 12.5 12.5 12.0 12.0 11.5 13.0 13.5 13.0	12.5 13.5 14.5 14.5 13.0 13.0 12.5 12.5 12.5 14.0 13.5	14.0 14.0 15.0 14.5 15.0 16.0 16.0 14.5 14.5 14.5 14.5	JULY 13.0 12.5 13.5 13.0 12.0 13.0 13.0 13.0 13.5 13.0 13.0 13.0 13.0	13.5 13.5 14.0 13.5 13.5 14.0 14.5 14.0 13.5	16.5 16.0 15.5 16.5 16.0 15.5 16.0 15.0 14.5	AUGUST 15.0 14.0 13.5 14.0 13.5 14.5 14.0 13.5 14.5 14.0 12.5 12.5	15.5 15.0 14.5 15.0 15.0 14.5 14.5 14.5 14.0 13.5 13.5	14.0 13.5 14.5 14.5 13.0 14.0 13.0 14.5 13.5 14.5	12.5 12.0 12.5 13.0 12.0 12.5 13.0 12.5 12.0 13.0 12.5 12.5 13.0	13.0 12.5 13.0 13.5 12.5 13.0 12.5 13.0 14.0 14.0 13.0 13.0 13.0 14.0
1 2 3 4 5 6 7 8 9 10	14.5 15.0 15.5 16.5 15.0 14.0 13.0 14.5 13.5 13.5 14.5 14.5 14.5	JUNE 11.0 12.5 11.5 13.0 13.5 12.5 12.5 12.5 12.0 12.0 11.5 13.5 13.0	12.5 13.5 14.5 14.5 14.5 13.0 13.0 12.5 12.5	14.0 14.0 15.0 14.5 15.0 16.0 14.5 14.5 14.5	JULY 13.0 12.5 13.5 13.0 12.0 13.0 13.0 13.0 13.5 13.0 13.0 13.5	13.5 13.5 14.0 13.5 13.5 14.0 14.5 14.0 13.5	16.5 16.0 15.5 16.5 16.0 15.5 16.0 15.0 14.5	15.0 14.0 13.5 14.0 13.5 14.0 14.0 14.0 14.0 14.0 12.5 13.0	15.5 15.0 14.5 15.0 15.0 14.5 14.5 14.5 14.5 14.5 14.5	14.0 13.5 14.5 14.5 13.0 14.0 13.0 14.5 13.5 14.5	12.5 12.0 12.5 13.0 12.0 12.0 12.5 12.0 13.0 12.5 13.0	13.0 12.5 13.0 12.5 13.5 12.5 13.0 12.5 13.5 13.0 14.0 13.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	14.5 15.0 15.5 16.5 15.0 14.0 13.0 14.5 13.5 13.0 14.5 14.0 14.0 14.0	JUNE 11.0 12.5 11.5 13.0 13.5 12.5 12.5 12.0 12.0 11.5 13.0 12.0	12.5 13.5 14.5 14.5 13.0 13.0 12.5 12.5 12.5 14.0 13.5 13.5 13.5 13.5 13.5	14.0 14.0 15.0 14.5 15.0 16.0 14.5 14.5 14.5 14.5 14.5	JULY 13.0 12.5 13.5 13.0 12.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0 1	13.5 13.5 14.0 13.5 13.5 14.0 14.5 14.0 13.5 14.0 14.5 14.5 14.5 14.5	16.5 16.0 15.5 16.5 16.0 15.5 16.0 15.0 14.5 14.5 14.0 14.5	AUGUST 15.0 14.0 13.5 14.0 13.5 14.0 13.5 14.5 14.0 14.0 12.5 12.5 12.5 12.5	15.5 15.0 14.5 15.0 15.0 15.0 14.5 14.5 14.5 14.0 13.5 13.0 13.0	14.0 13.5 14.5 14.5 13.0 14.0 13.0 14.5 13.5 14.5 14.5 14.5 14.5 14.0 15.0 15.0	SEPTEMBE 12.5 12.0 12.5 13.0 12.0 12.5 13.0 12.0 13.0 12.5 13.0 13.5 13.0 13.5 12.0 13.5 13.0	13.0 12.5 13.0 13.5 12.5 13.0 12.5 13.0 14.0 14.0 14.0 14.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	14.5 15.5 16.5 16.5 15.0 14.0 13.0 14.5 13.5 13.0 14.5 14.0 14.5 14.0	JUNE 11.0 12.5 11.5 13.0 13.5 12.5 12.5 12.0 12.0 11.5 13.0 13.0 12.0	12.5 13.5 14.5 14.5 13.0 13.0 12.5 12.5 12.5 14.0 13.5 13.5 13.5 13.5	14.0 14.0 15.0 14.5 15.0 16.0 14.5 14.5 14.5 14.5 15.5 15.5 15.0 15.0	JULY 13.0 12.5 13.5 13.0 12.0 13.0 13.0 13.0 13.5 13.0 13.0 13.5 13.5 13.5 13.5 13.5 13.5	13.5 13.5 14.0 13.5 13.5 14.0 14.5 14.0 13.5 14.5 14.5 14.5 14.5 14.5	16.5 16.0 15.5 16.0 15.5 16.0 15.5 16.0 14.5 14.5 14.5 14.5	AUGUST 15.0 14.0 13.5 14.0 13.5 14.0 13.5 14.5 14.0 12.5 12.5 12.5 12.5 12.5	15.5 15.0 14.5 15.0 15.0 14.5 14.5 14.5 14.0 13.5 13.0 13.0	14.0 13.5 14.5 13.0 14.0 13.0 14.5 13.5 14.5 14.5 14.5 14.5 14.0 15.0 15.0	SEPTEMBE 12.5 12.0 12.5 13.0 12.0 12.5 12.0 13.0 12.5 12.0 13.0 13.5 12.0 13.5 13.5 13.5	13.0 12.5 13.0 13.5 12.5 13.0 12.5 13.0 14.0 14.0 14.0 14.0 14.0
1 2 3 4 5 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18	14.5 15.0 15.5 16.5 15.0 14.0 13.0 14.5 13.0 14.5 14.0 14.5 15.0 14.5	JUNE 11.0 12.5 11.5 13.0 13.5 12.5 12.5 12.0 13.0 13.0 12.0 11.5 13.0 13.0 13.0 13.0 13.0	12.5 13.5 13.5 14.5 14.5 13.0 13.0 12.5 12.5 12.5 12.5 13.5 13.5 13.5 13.5	14.0 14.0 15.0 14.5 15.0 16.0 14.5 14.5 14.5 15.5 15.5 15.5 16.0 16.0 15.5	JULY 13.0 12.5 13.5 13.0 12.0 13.0 13.0 13.5 13.0 13.0 13.5 13.5 13.5 13.5 12.5	13.5 13.5 14.0 13.5 13.5 14.0 14.5 14.0 14.5 14.5 14.5 14.5 14.5 14.5	16.5 16.0 15.5 16.0 15.5 16.0 15.5 16.0 14.5 14.5 14.5 14.5 14.5 14.0	15.0 14.0 13.5 14.0 13.5 14.5 14.0 14.0 13.5 12.5 12.5 12.5 12.5 12.5 12.5	15.5 15.0 14.5 15.0 15.0 14.5 14.5 14.5 14.5 13.5 13.0 13.0 13.5 14.5	14.0 13.5 14.5 13.0 14.0 13.0 14.5 14.5 14.5 14.5 14.0 15.0 14.5 14.5	12.5 12.0 12.5 13.0 12.0 12.0 12.5 12.0 13.0 12.5 13.0 13.5 13.5 13.5 13.5	13.0 12.5 13.0 13.5 12.5 13.0 12.5 13.5 13.0 14.0 14.0 13.0 14.0 14.0 14.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	14.5 15.5 16.5 16.5 15.0 14.0 13.0 14.5 13.5 13.0 14.5 14.0 14.5 14.0	JUNE 11.0 12.5 11.5 13.0 13.5 12.5 12.5 12.0 12.0 11.5 13.0 13.0 12.0	12.5 13.5 14.5 14.5 13.0 13.0 12.5 12.5 12.5 14.0 13.5 13.5 13.5 13.5	14.0 14.0 15.0 14.5 15.0 16.0 14.5 14.5 14.5 14.5 15.5 15.5 15.0 15.0	JULY 13.0 12.5 13.5 13.0 12.0 13.0 13.0 13.0 13.5 13.0 13.0 13.5 13.5 13.5 13.5 13.5 13.5	13.5 13.5 14.0 13.5 13.5 14.0 14.5 14.0 13.5 14.5 14.5 14.5 14.5 14.5	16.5 16.0 15.5 16.0 15.5 16.0 15.5 16.0 14.5 14.5 14.5 14.5	AUGUST 15.0 14.0 13.5 14.0 13.5 14.0 13.5 14.5 14.0 12.5 12.5 12.5 12.5 12.5	15.5 15.0 14.5 15.0 15.0 14.5 14.5 14.5 14.0 13.5 13.0 13.0	14.0 13.5 14.5 13.0 14.0 13.0 14.5 13.5 14.5 14.5 14.5 14.5 14.0 15.0 15.0	SEPTEMBE 12.5 12.0 12.5 13.0 12.0 12.5 12.0 13.0 12.5 12.0 13.0 13.5 12.0 13.5 13.5 13.5	13.0 12.5 13.0 13.5 12.5 13.0 12.5 13.0 14.0 14.0 14.0 14.0 14.0
1 2 3 3 4 5 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20	14.5 15.0 15.5 16.5 15.0 14.0 13.0 14.5 13.5 13.0 14.5 14.0 15.5 16.5 15.0 13.5	JUNE 11.0 12.5 11.5 13.0 13.5 12.5 12.5 12.0 12.0 11.5 13.0 13.0 12.0 12.0 12.0 12.0	12.5 13.5 14.5 14.5 13.0 13.0 12.5 12.5 12.5 14.0 13.5 13.5 13.5 13.5 13.5	14.0 14.0 15.0 14.5 15.0 16.0 14.5 14.5 14.5 15.5 15.5 15.0 15.5 16.0 16.0	JULY 13.0 12.5 13.5 13.0 12.0 13.0 13.0 13.5 13.0 13.5 13.0 13.5 13.5 13.5 13.5 13.5 13.5 13.5 13.5	13.5 13.5 13.5 13.5 13.5 14.0 14.5 14.0 13.5 14.5 14.5 14.5 14.5 14.5 14.5	16.5 16.0 15.5 16.0 15.5 16.0 15.5 16.0 14.5 14.5 14.5 14.5 14.0 14.5 14.5 15.0	AUGUST 15.0 14.0 13.5 14.0 13.5 14.5 14.0 13.5 14.0 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5	15.5 15.0 14.5 15.0 15.0 14.5 14.5 14.5 14.0 13.5 13.0 13.0 13.5 14.5 14.5	14.0 13.5 14.5 13.0 14.0 13.0 14.5 14.5 14.5 14.5 14.0 15.0 14.5 14.5 14.5 14.5	12.5 12.0 12.5 13.0 12.0 12.0 12.5 12.0 13.0 12.5 13.0 12.5 13.0 12.5 13.0 12.0 13.5 12.0 13.5 14.0 13.5	13.0 12.5 13.0 13.5 12.5 13.0 12.5 13.5 13.5 13.0 14.0 14.0 14.0 14.0 14.0 14.0
1 2 3 4 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	14.5 15.5 16.5 15.0 14.0 13.0 14.5 13.5 13.0 14.5 15.0 14.5 15.5 15.5	JUNE 11.0 12.5 11.5 13.0 13.5 12.5 12.5 12.0 12.0 12.0 11.5 13.0 12.0 12.0 13.0 12.0 13.0 12.0 13.0 12.0	12.5 13.5 14.5 14.5 13.0 13.0 12.5 12.5 14.5 13.5 13.5 13.5 13.5 13.5 13.5 13.5 14.5	14.0 14.0 15.0 14.5 15.0 16.0 16.0 14.5 14.5 14.5 14.5 15.5 15.5 15.0 15.5 16.0 16.0	JULY 13.0 12.5 13.5 13.0 12.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0 1	13.5 13.5 14.0 13.5 13.5 14.0 14.5 14.0 14.5 14.5 14.5 14.5 14.5 14.5 14.5 15.0 15.0	16.5 16.0 15.5 16.0 15.5 15.5 16.0 14.5 14.5 14.0 14.5 14.0 14.5 14.5 17.0 15.5 15.5 14.5	AUGUST 15.0 14.0 13.5 14.0 13.5 14.0 13.5 14.5 14.0 12.5 12.5 12.5 12.5 12.5 12.6 12.7	15.5 15.0 14.5 15.0 15.0 15.0 14.5 14.5 14.5 14.0 13.5 13.0 13.0 13.0 13.5 14.5	14.0 13.5 14.5 14.5 13.0 14.0 13.0 14.5 14.5 14.5 14.5 14.5 14.5 14.5 14.5	SEPTEMBE 12.5 12.0 12.5 13.0 12.0 12.5 13.0 12.0 13.0 12.5 13.0 13.5 13.0 13.5 12.0 13.5 13.5 13.5 13.5	13.0 12.5 13.0 13.5 12.5 13.0 12.5 13.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	14.5 15.0 14.0 13.0 14.5 13.5 13.0 14.5 14.0 14.5 14.0 15.5 16.5 15.0 14.5 15.0 14.5	JUNE 11.0 12.5 11.5 13.0 13.5 12.5 12.5 12.0 12.0 11.5 13.0 13.0 12.0 12.0 12.0 12.0 13.0 12.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13	12.5 13.5 14.5 14.5 14.5 13.0 12.5 12.5 12.5 14.0 13.5 13.5 13.5 13.5 14.5 13.5 14.5 14.5	14.0 14.0 15.0 15.0 14.5 15.0 16.0 14.5 14.5 14.5 15.5 15.5 15.5 16.0 16.0 15.5 16.0	JULY 13.0 12.5 13.0 12.0 13.0 13.0 13.0 13.0 13.5 13.0 13.0 13.5 13.0 13.5 14.0 13.5 14.0 14.0 14.0	13.5 13.5 13.5 13.5 13.5 14.0 14.5 14.0 14.0 13.5 14.5 14.5 14.5 14.5 14.5 14.5 14.5 14	16.5 16.0 15.5 16.0 15.5 16.0 15.5 16.0 14.5 14.5 14.5 14.5 14.5 14.5 14.5 15.0 15.0 15.0	15.0 14.0 13.5 14.0 13.5 14.0 14.0 14.0 14.0 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5	15.5 15.0 14.5 15.0 15.0 14.5 14.5 14.5 14.0 13.5 13.0 13.0 13.5 14.5 14.5 14.0	14.0 13.5 14.5 13.0 14.0 13.0 14.5 13.5 14.5 14.5 14.5 14.5 14.5 14.5 14.5 14	SEPTEMBE 12.5 12.0 12.5 13.0 12.0 12.5 12.0 13.0 12.5 13.0 13.5 13.5 14.0 13.5 14.0 13.5 14.0 13.5 14.0 13.5 14.0 13.5	13.0 12.5 13.0 12.5 13.0 12.5 13.5 12.5 13.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	14.5 15.0 15.5 16.5 15.0 14.0 13.5 13.5 13.0 14.5 14.0 14.0 14.5 15.5 15.5 15.5 15.5 15.5	JUNE 11.0 12.5 11.5 13.0 13.5 12.5 12.5 12.0 12.0 12.0 13.0 12.0 13.0 12.0 13.0 12.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13	12.5 13.5 14.5 14.5 13.0 13.0 12.5 12.5 14.5 13.5 13.5 13.5 13.5 13.5 13.5 13.5 13	14.0 14.0 15.0 14.5 15.0 16.0 14.5 14.5 14.5 14.5 15.5 15.0 15.5 16.0 16.0 16.0 16.0 16.0	JULY 13.0 12.5 13.5 13.0 12.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0 1	13.5 13.5 14.0 13.5 13.5 14.0 14.5 14.0 14.5 14.5 14.5 14.5 14.5 14.5 15.0 15.0 15.5 14.5	16.5 16.0 15.5 16.0 15.5 16.0 15.0 14.5 14.0 14.0 14.5 17.0 15.5 15.5 15.5 15.5	AUGUST 15.0 14.0 13.5 14.0 13.5 14.0 13.5 14.0 14.0 13.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12	15.5 15.0 14.5 15.0 15.0 15.0 14.5 14.5 14.5 14.0 13.5 13.0 13.0 13.0 13.5 14.0 14.0	14.0 13.5 14.5 14.5 13.0 14.0 13.0 14.5 14.5 14.5 14.5 14.5 14.5 14.5 14.5	SEPTEMBE 12.5 12.0 12.5 13.0 12.0 12.5 13.0 12.5 13.0 12.5 13.0 13.5 13.5 13.5 13.5 13.5 13.5 13.5 13.5	13.0 12.5 13.0 13.5 12.5 13.0 12.5 13.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	14.5 15.0 14.0 13.0 14.5 13.5 13.0 14.5 14.0 14.5 14.0 15.5 16.5 15.0 14.5 15.0 14.5	JUNE 11.0 12.5 11.5 13.0 13.5 12.5 12.5 12.0 12.0 11.5 13.0 13.0 12.0 12.0 12.0 12.0 13.0 12.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13	12.5 13.5 14.5 14.5 14.5 13.0 12.5 12.5 12.5 14.0 13.5 13.5 13.5 13.5 14.5 13.5 14.5 14.5	14.0 14.0 15.0 15.0 14.5 15.0 16.0 14.5 14.5 14.5 15.5 15.5 15.5 16.0 16.0 15.5 16.0	JULY 13.0 12.5 13.0 12.0 13.0 13.0 13.0 13.0 13.5 13.0 13.0 13.5 13.0 13.5 14.0 13.5 14.0 14.0 14.0	13.5 13.5 13.5 13.5 13.5 14.0 14.5 14.0 14.0 13.5 14.5 14.5 14.5 14.5 14.5 14.5 14.5 14	16.5 16.0 15.5 16.0 15.5 16.0 15.5 16.0 14.5 14.5 14.5 14.5 14.5 14.5 14.5 15.0 15.0 15.0	15.0 14.0 13.5 14.0 13.5 14.0 14.0 14.0 14.0 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5	15.5 15.0 14.5 15.0 15.0 14.5 14.5 14.5 14.0 13.5 13.0 13.0 13.5 14.5 14.5 14.0	14.0 13.5 14.5 13.0 14.0 13.0 14.5 13.5 14.5 14.5 14.5 14.5 14.5 14.5 14.5 14	SEPTEMBE 12.5 12.0 12.5 13.0 12.0 12.5 12.0 13.0 12.5 13.0 13.5 13.5 14.0 13.5 14.0 13.5 14.0 13.5 14.0 13.5 14.0 13.5	13.0 12.5 13.0 12.5 13.0 12.5 13.5 12.5 13.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14
1 2 3 4 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	14.5 15.0 15.5 16.5 15.0 14.0 13.5 13.5 13.0 14.5 14.0 14.0 14.5 15.5 15.5 15.5 15.5 15.5	JUNE 11.0 12.5 11.5 13.0 13.5 12.5 12.5 12.0 12.0 11.5 13.0 12.0 12.0 13.0 12.0 13.0 12.0 13.0 12.0 13.5 13.5 13.0 12.0 13.0 12.0 13.5 13.5 13.0 13.0 12.0	12.5 13.5 14.5 14.5 14.5 13.0 13.0 12.5 12.5 14.5 13.5 13.5 13.5 13.5 13.5 14.5 14.5 14.5 13.5	14.0 14.0 15.0 14.5 15.0 16.0 16.0 14.5 14.5 14.5 14.5 15.5 15.0 15.5 16.0 16.0 15.5 16.0 15.5 16.0	JULY 13.0 12.5 13.5 13.0 12.0 13.0 13.0 13.0 13.0 13.0 13.0 13.5 13.5 12.5 13.0 13.5 14.0 14.0 14.0 13.5 14.0 14.0 13.5 14.0	13.5 13.5 14.0 13.5 13.5 14.0 14.5 14.0 14.5 14.5 14.5 14.5 14.5 14.5 15.0 15.0 15.5 14.5 14.5 14.5	16.5 16.0 15.5 16.0 15.5 16.0 15.0 14.5 14.0 14.0 14.5 17.0 15.5 15.0 15.5 15.0 15.5 15.0	AUGUST 15.0 14.0 13.5 14.0 13.5 14.0 14.0 13.5 14.0 14.0 13.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12	15.5 15.0 14.5 15.0 15.0 15.0 14.5 14.5 14.5 14.0 13.5 13.0 13.0 13.0 13.5 14.0 14.0 14.5 14.0	14.0 13.5 14.5 14.5 13.0 14.0 13.0 14.5 14.5 14.5 14.5 14.5 14.5 14.5 14.5	SEPTEMBE 12.5 12.0 12.5 13.0 12.0 12.5 13.0 12.5 13.0 12.5 13.0 13.5 12.0 13.5 12.0 13.5 13.5 13.5 13.5 13.5 13.5 13.5 13.5	13.0 12.5 13.0 13.5 12.5 13.0 12.5 13.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	14.5 15.5 16.5 15.0 14.0 13.0 14.5 13.5 13.0 14.5 15.0 14.0 14.0 15.5 15.5 15.5 15.5 15.5 15.5 16.6	JUNE 11.0 12.5 11.5 13.0 13.5 12.5 12.5 12.0 12.0 11.5 13.0 12.0 12.0 13.0 12.0 12.0 13.0 12.0 12.0 13.5 13.0 12.0 12.0 13.5 13.0 12.0 14.0	12.5 13.5 14.5 14.5 13.0 12.5 12.5 12.5 14.0 13.5 13.5 13.0 13.5 14.5 13.0 14.5 13.0	14.0 14.0 15.0 14.5 15.0 16.0 14.5 14.5 14.5 14.5 15.5 15.5 16.0 15.5 16.0 15.5 16.0 15.5 16.0	JULY 13.0 12.5 13.5 13.0 12.0 13.0 13.0 13.0 13.0 13.5 13.0 13.5 14.0 13.5 14.0 14.0 14.0 14.0 14.0 14.0	13.5 13.5 14.0 13.5 13.5 14.0 14.5 14.0 14.5 14.5 14.5 14.5 14.5 14.5 14.5 14.5	16.5 16.0 15.5 16.0 15.5 16.0 15.5 16.0 14.5 14.5 14.5 14.5 14.5 17.0 15.5 15.5 15.5 15.5 15.5 14.5 17.0 15.5 15.5 15.5 16.0 14.5	AUGUST 15.0 14.0 13.5 14.0 13.5 14.0 13.5 14.0 14.0 13.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5 13.0 13.5 13.5 13.5 13.5 13.5 13.5	15.5 15.0 14.5 15.0 15.0 14.5 14.5 14.5 14.0 13.5 13.0 13.0 13.5 14.5 14.0 14.0 14.0 14.0	14.0 13.5 14.5 13.0 14.0 13.0 14.5 13.5 14.5 14.5 14.5 14.5 14.5 14.5 14.5 14	SEPTEMBE 12.5 12.0 12.5 13.0 12.0 12.5 12.0 13.0 12.5 13.0 13.5 13.5 13.5 13.5 13.5 13.5 13.5 13.5	13.0 12.5 13.0 12.5 13.0 12.5 13.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14
1 2 2 3 4 4 5 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	14.5 15.5 16.5 15.0 14.0 13.0 14.5 13.5 13.0 14.5 15.0 14.0 15.5 15.0 14.0 15.5 15.5 15.5 15.5 15.5 16.5	JUNE 11.0 12.5 13.0 13.5 12.5 12.5 12.0 12.0 11.5 13.0 13.0 12.0 12.0 13.0 12.0 12.0 13.0 12.0 12.0 14.5 13.5 13.0 14.0 14.5	12.5 13.5 14.5 14.5 13.0 13.0 12.5 12.5 14.0 13.5 13.5 13.5 14.5 14.0 13.5 14.0	14.0 14.0 15.0 15.0 16.0 16.0 14.5 14.5 14.5 14.5 15.5 15.5 15.5 16.0 15.5 16.0 15.5 16.0 15.5 16.0 15.5	JULY 13.0 12.5 13.5 13.0 12.0 13.0 13.0 13.0 13.5 13.0 13.0 13.5 13.5 14.0 13.5 14.0 13.5 14.0 14.0 14.0 14.5	13.5 13.5 13.5 13.5 13.5 14.0 14.5 14.0 13.5 14.5 14.5 14.5 14.5 14.5 14.5 14.5 14	16.5 16.0 15.5 16.0 15.5 16.0 15.5 15.0 14.5 14.5 14.5 14.5 14.5 17.0 15.5 15.0 15.0 15.0 15.0	15.0 14.0 13.5 14.0 13.5 14.0 13.5 14.0 14.0 14.0 13.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12	15.5 15.0 14.5 15.0 15.0 14.5 14.5 14.5 14.5 13.5 13.0 13.0 13.5 14.5 14.5 14.5 14.5 14.5 14.5 14.5	14.0 13.5 14.5 13.0 14.0 13.0 14.5 14.5 14.5 14.5 14.5 14.5 14.5 12.0 12.0 12.0 12.0	SEPTEMBE 12.5 12.0 12.5 13.0 12.0 12.5 12.0 13.0 12.5 13.0 13.5 13.5 13.5 13.5 13.5 13.5 14.0 10.0 10.0 10.0 10.0	13.0 12.5 13.0 12.5 13.0 12.5 13.5 12.5 13.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0 11.0 11
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	14.5 15.5 16.5 15.0 14.0 13.0 14.5 13.5 13.0 14.5 15.0 14.0 14.0 15.5 15.5 15.5 15.5 15.5 15.5 16.6	JUNE 11.0 12.5 11.5 13.0 13.5 12.5 12.5 12.0 12.0 11.5 13.0 12.0 12.0 13.0 12.0 12.0 13.0 12.0 12.0 13.5 13.0 12.0 12.0 13.5 13.0 12.0 14.0	12.5 13.5 14.5 14.5 13.0 12.5 12.5 12.5 14.0 13.5 13.5 13.0 13.5 14.5 13.0 14.5 13.0	14.0 14.0 15.0 14.5 15.0 16.0 14.5 14.5 14.5 14.5 15.5 15.5 16.0 15.5 16.0 15.5 16.0 15.5 16.0	JULY 13.0 12.5 13.5 13.0 12.0 13.0 13.0 13.0 13.0 13.5 13.0 13.5 14.0 13.5 14.0 14.0 14.0 14.0 14.0 14.0	13.5 13.5 14.0 13.5 13.5 14.0 14.5 14.0 14.5 14.5 14.5 14.5 14.5 14.5 14.5 14.5	16.5 16.0 15.5 16.0 15.5 16.0 15.5 16.0 14.5 14.5 14.5 14.5 14.5 17.0 15.5 15.5 15.5 15.5 15.5 14.5 17.0 15.5 15.5 15.5 16.0 14.5	AUGUST 15.0 14.0 13.5 14.0 13.5 14.0 13.5 14.0 14.0 13.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5 13.0 13.5 13.5 13.5 13.5 13.5 13.5	15.5 15.0 14.5 15.0 15.0 14.5 14.5 14.5 14.0 13.5 13.0 13.0 13.5 14.5 14.0 14.0 14.0 14.0	14.0 13.5 14.5 13.0 14.0 13.0 14.5 13.5 14.5 14.5 14.5 14.5 14.5 14.5 14.5 14	12.5 12.0 12.5 13.0 12.0 12.5 13.0 12.0 13.5 12.0 13.5 13.0 13.5 13.5 13.5 13.5 13.5 13.5 13.5 13.5	13.0 12.5 13.0 12.5 13.0 12.5 13.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14
1 2 3 4 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	14.5 15.0 14.0 13.5 13.5 13.0 14.5 14.5 14.0 14.0 14.5 15.5 15.5 15.5 15.5 15.5 15.5 15.5	JUNE 11.0 12.5 11.5 13.0 13.5 12.5 12.5 12.0 12.0 13.0 12.0 13.0 12.0 13.0 12.0 13.0 12.0 13.0 12.0 14.5 13.6 13.0 14.5 14.5	12.5 13.5 14.5 14.5 14.5 13.0 12.5 12.5 12.5 14.0 13.5 13.5 13.5 13.5 14.5 14.5 14.0 13.5 14.5	14.0 14.0 15.0 14.5 15.0 16.0 16.0 15.5 14.5 14.5 14.5 15.5 15.0 15.5 16.0 16.0 15.5 16.0 15.5 16.0	JULY 13.0 12.5 13.5 13.0 12.0 13.0 13.0 13.0 13.0 13.5 13.0 13.5 14.0 13.5 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0	13.5 13.5 14.0 13.5 13.5 14.0 14.5 14.0 14.5 14.5 14.5 14.5 14.5 15.0 15.0 15.5 14.5 14.5 15.0 15.0	16.5 16.0 15.5 16.0 15.5 16.0 15.0 14.5 14.0 14.0 14.5 17.0 15.5 15.0 15.0 15.0 15.0 15.0 15.0 15	15.0 14.0 13.5 14.0 13.5 14.0 13.5 14.0 14.0 13.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12	15.5 15.0 14.5 15.0 15.0 15.0 14.5 14.5 14.5 14.5 13.5 13.0 13.0 13.0 13.5 14.5 14.0 14.5 14.5 14.5	14.0 13.5 14.5 14.5 13.0 14.0 13.0 14.5 14.5 14.5 14.5 14.5 14.5 14.5 14.5	SEPTEMBE 12.5 12.0 12.5 13.0 12.0 12.5 13.0 12.5 13.0 12.5 13.0 13.5 13.0 12.5 13.0 13.5 12.0 13.5 13.5 13.5 13.5 13.5 13.5 13.5 13.5	13.0 12.5 13.0 13.5 12.5 13.0 12.5 13.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14
1 2 3 4 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	14.5 15.0 14.0 13.5 13.5 13.0 14.5 14.0 14.0 14.5 15.5 15.5 15.5 15.5 15.5 15.5 17.5 16.0	JUNE 11.0 12.5 13.0 13.5 12.5 12.5 12.0 12.0 13.0 12.0 13.0 12.0 13.0 12.0 13.0 12.0 13.0 12.0 14.5 13.0 14.5 14.0 14.5 14.0	12.5 13.5 14.5 14.5 13.0 13.0 12.5 12.5 14.0 13.5 13.5 13.5 13.5 13.5 14.5 14.0 13.5 14.5	14.0 14.0 15.0 14.5 15.0 16.0 16.0 15.5 14.5 14.5 14.5 15.5 15.0 15.5 16.0 15.5 16.0 15.5 16.0 15.5 16.0	JULY 13.0 12.5 13.5 13.0 12.0 13.0 13.0 13.0 13.0 13.0 13.0 13.5 13.5 12.5 14.0 13.5 14.0 14.0 14.0 14.0 14.0 14.5 14.0 14.5 14.5	13.5 13.5 14.0 13.5 14.0 14.5 14.0 14.5 14.5 14.5 14.5 14.5 14.5 14.5 14.5	16.5 16.0 15.5 16.0 15.5 16.0 15.0 14.5 14.0 14.0 14.5 17.0 15.5 15.0 15.5 15.0 15.5 15.0 15.5 15.0 15.5 15.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16	AUGUST 15.0 14.0 13.5 14.0 13.5 14.0 14.0 13.5 14.0 14.0 13.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5 12	15.5 15.0 14.5 15.0 15.0 15.0 14.5 14.5 14.5 14.5 13.5 13.0 13.5 14.5 14.0 14.0 14.5 14.0 14.5 14.0 14.5	14.0 13.5 14.5 14.5 13.0 14.0 13.0 14.5 14.5 14.5 14.5 14.5 14.5 14.5 14.5	SEPTEMBE 12.5 12.0 12.5 13.0 12.0 12.5 13.0 12.5 13.0 12.5 13.0 13.5 12.0 13.5 12.0 13.5 13.5 13.5 13.5 13.5 13.5 13.5 13.5	13.0 12.5 13.0 13.5 12.5 13.0 12.5 13.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14
1 2 3 4 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	14.5 15.0 14.0 13.0 14.5 13.5 13.0 14.5 15.0 14.0 14.0 15.5 15.0 14.0 14.0 15.5 15.5 15.5 15.5 15.5 15.5	JUNE 11.0 12.5 11.5 13.0 13.5 12.5 12.5 12.0 12.0 11.5 13.0 12.0 12.0 13.5 13.0 12.0 12.0 13.5 13.0 12.0 14.5 13.0 14.5 14.5 14.5 14.5	12.5 13.5 14.5 14.5 13.0 12.5 12.5 12.5 14.0 13.5 13.0 13.5 14.5 13.0 13.5 14.5 13.0	14.0 14.0 15.0 14.5 15.0 16.0 14.5 14.5 14.5 14.5 15.5 15.5 16.0 15.5 16.0 15.5 16.0 15.5 16.0 15.5 16.0	JULY 13.0 12.5 13.5 13.0 12.0 13.0 13.0 13.0 13.0 13.0 13.5 13.5 13.5 14.0 13.5 14.0 14.0 14.0 14.0 14.5	13.5 13.5 14.0 13.5 13.5 14.0 14.5 14.0 14.5 14.5 14.5 14.5 14.5 14.5 14.5 14.5	16.5 16.0 15.5 16.0 15.5 16.0 15.0 14.5 14.5 14.0 14.5 14.5 17.0 15.5 15.0 15.5 15.0 14.5 15.0 15.0 15.0 15.0 14.5 15.5 15.5 16.0	AUGUST 15.0 14.0 13.5 14.0 13.5 14.0 13.5 14.0 14.0 13.5 12.5 12.5 12.5 12.5 12.5 12.5 12.5 13.0 12.5 13.0 13.5 13.5 13.5 13.5 13.5 13.5 13.5 13.5	15.5 15.0 14.5 15.0 15.0 14.5 14.5 14.5 14.0 13.5 13.0 13.0 13.5 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0	14.0 13.5 14.5 13.0 14.0 13.0 14.5 13.5 14.5 14.5 14.5 14.5 14.5 14.5 14.5 12.0 12.0 12.0 12.0 12.5 12.5 13.5	12.5 12.0 12.5 13.0 12.0 12.5 13.0 12.0 13.5 12.0 13.5 13.0 13.5 13.5 13.5 13.5 13.5 13.5 13.5 13.5	13.0 12.5 13.0 12.5 13.0 12.5 13.5 12.5 13.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0 11.0 11

12113346 SPRING BROOK CREEK NEAR ORILLIA, WA--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAN	M737						DADA				MIN	MEDAN
DAY	MAX	MIN		MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER		NO	OVEMBER		DE	CEMBER			JANUARY	
1	8.3	7.2	7.5									
2	8.2 8.1	7.3 7.3	7.5 7.6									
4	8.3	7.3	7.6									
5	7.8	7.2	7.3									
6	9.0	6.8	7.4									
7 8												
9												
10												
11												
12 13												
14												
15												
16												
17												
18 19												
20												
21												
22												
23 24												
25												
26												
26 27												
28												
29 30												
31												
MONTH	9.0	6.8	7.5									
DAV	млч	MTN	MEAN	млч	MTN	MEAN	MAY	MTN	MEAN	млу	MTN	MEAN
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY		MIN FEBRUARY			MIN MARCH	MEAN		MIN APRIL	MEAN	MAX	MIN MAY	MEAN
1		FEBRUARY			MARCH			APRIL			MAY	
		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4		FEBRUARY 		 	MARCH	 		APRIL	 	 	MAY 	
1 2 3		FEBRUARY	 	 	MARCH		 	APRIL			MAY 	
1 2 3 4 5		FEBRUARY			MARCH		 	APRIL	 	 	MAY	
1 2 3 4 5		FEBRUARY		 	MARCH	 	 	APRIL	 	 	MAY	
1 2 3 4 5 6 7 8 9		FEBRUARY	 		MARCH			APRIL	 	 	MAY	
1 2 3 4 5		FEBRUARY			MARCH	=== === === ===		APRIL		 	MAY	
1 2 3 4 5 6 7 8 9 10		FEBRUARY	==== ==== ==== ==== ====		MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10	 	FEBRUARY			MARCH			APRIL		 	MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14		FEBRUARY	 		MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10		FEBRUARY			MARCH			APRIL	 		MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30		FEBRUARY			MARCH			APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29		FEBRUARY			MARCH			APRIL			MAY	

12113346 SPRING BROOK CREEK NEAR ORILLIA, WA--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

				(, -	-,,							
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY		I	AUGUST		5	SEPTEMBE	R
1 2 3 4 5	8.5 8.1 8.1 7.8 7.4	7.1 6.9 7.1 6.1 5.5	7.9 7.4 7.6 7.1 6.4	7.9 8.1 8.3 7.8 7.7	6.6 7.1 4.6 6.8 7.0	7.3 7.5 7.1 7.3 7.4	7.3 8.3 8.0 8.1	6.4 5.6 6.6 5.7 5.5	6.8 6.9 6.7	7.3 7.4 7.1 6.6 8.8	6.7 6.4 4.8 5.5 5.7	7.0 7.1 6.4 6.1 7.0
6 7 8 9 10	7.6 7.8 7.5 7.8 8.0	6.3 6.7 6.1 6.4 6.6	7.0 7.2 7.0 7.1 7.4	7.8 7.8 7.9 8.3 8.4	6.7 6.9 6.7 7.1 7.4	7.2 7.3 7.3 7.7 7.9	7.1 7.2 8.5 7.3	6.4 6.5 6.1 6.5	6.8 6.9 6.9 6.8	8.3 7.3 7.2 6.8 7.6	5.6 6.3 5.2 6.0 5.1	6.7 7.0 5.7 6.5 6.3
11 12 13 14 15	 6.8 7.6	 5.8 6.7	 6.3 7.1	8.5 8.3 8.4 8.2	7.5 7.6 7.2 7.2 7.4	8.0 7.9 7.8 7.7	8.2 7.6 8.1 7.8 8.2	7.1 7.3 7.2 7.2 7.1	7.4 7.4 7.5 7.4 7.5	7.9 6.7 7.7	5.2 5.2 5.8 5.0 5.4	6.2 6.2 6.2
16 17 18 19 20	7.5 7.3 	6.8 6.8 4.4 2.1	7.1 7.5 6.6 	7.8 7.9 7.8 8.4 8.5	7.1 7.0 7.1 7.3 7.3	7.5 7.4 7.5 7.9 7.8	8.0 7.9 7.5 6.4 8.4	7.7 7.5 4.6 4.4 5.2	7.8 7.7 6.4 5.5 6.7	8.0 6.6 6.7 6.3 6.4	5.3 6.2 6.1 5.2 5.5	6.3 6.4 6.3 5.6 6.0
21 22 23 24 25	6.7 7.2 7.4 7.6	5.8 6.1 6.3 6.7	6.2 6.6 6.8 7.2	8.1 7.5 7.6 7.6 7.6	7.2 6.7 6.7 6.8 6.9	7.5 7.1 7.2 7.2 7.3	9.2 7.4 7.4 7.0	6.0 6.7 6.3 6.7 5.6	7.0 7.0 7.0 6.7	6.4 7.3 7.8 8.1 8.2	5.4 6.3 7.0 7.2 7.2	5.9 6.8 7.5 7.7 7.7
26 27 28 29 30 31	7.8 7.2 7.8 7.4	6.5 6.8 6.5 6.1 6.6	7.3 6.8 6.9 7.0	7.7 8.1 7.5 7.1 7.0 7.1	6.9 6.6 6.5 6.4 6.5	7.4 7.3 6.9 6.8 6.7	7.7 6.8 7.3 7.7 6.7 6.8	4.6 6.2 6.8 6.6 5.8 6.4	6.2 6.6 7.0 7.1 6.2 6.7	8.4 7.9 7.9 7.4 6.2	7.2 7.4 7.4 6.1 4.6	7.6 7.6 7.6 7.1 5.6
MONTH	8.5	2.1	7.0	8.5	4.6	7.4	9.2	4.4	6.9	8.8	4.6	6.6
YEAR	9.2	2.1	7.0									